



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/685,470	10/16/2003	Po-Chuan Tsai	AMI-2615	5437

7590 12/13/2004
Po-Chuan Tsai
P.O. Box 90
Tainan City, 704
TAIWAN

EXAMINER

JACKSON, ANDRE L

ART UNIT PAPER NUMBER

3677

DATE MAILED: 12/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/685,470

Applicant(s)

TSAI, PO-CHUAN

Examiner

Andre' L. Jackson

Art Unit

3677

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A, SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 October 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

PRO SE LETTER

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by USPN 687,838 to Keiper. Keiper discloses a furniture castor comprising;

a base (C) provided with a vertical pivot hole (at c), a center hole (at c3), and a projecting annular wall (c') respectively formed at two sides, each projecting annular wall having an annular groove (fig. 7) in an inner surface; two castor bodies (D) respectively combined with the projecting annular walls of the base, each of the castor bodies having a center hole (at c3), an annular groove (d) and an insert groove (fig. 4) formed in an inner surface of each body; two beads bases (c2) respectively combined in the center hole of each castor body, having a flange formed in an outer end (fig. 7) and a plurality of position grooves (i) in an inner end; two sets of beads (h) respectively having a plurality of beads positioned in the position grooves of each of the beads base; and the beads of the two sets of beads rotatably positioned in both the grooves of the two projecting annular walls of the base and the annular grooves of the center hole of the two castor bodies, the castor bodies possible to rotate relative to the base with their mutual contact dimension being small to cause small mutual friction so that noises may be prevented from

Art Unit: 3677

happening, and castor bodies may not be stuck owing to rotation of the beads, rotatable smoothly.

Manner of Response to the Office Action

35 U.S.C § 1.33 discloses that a shortened statutory period for response to an Office Action is set to expire three months from the date of the Office Action. Failure to respond within the period for response will cause the application to become abandoned. Therefore, Applicant must respond to all grounds of objection and rejection within three months. That response must include a response to each objection and rejection.

A proper response to an Office Action should include:

Instructions to cancel or amend the rejected claims or to substitute, or to add claims to be considered by this Office (see the Manner of Making Amendments below for instructions on how to amend an application);

Acknowledgement of objections to the drawing and/or specification by:

Specific instructions to correct these defects, or

Requesting that these objections be held in abeyance until allowable subject is indicated.

Applicant should further submit an argument under the heading "Remarks" in which the applicant points out where the applicant disagrees with the examiner's contentions and wherein the applicant also discusses the references applied against the claims, explaining how the claims avoid these references or how they distinguish from them in a patentable sense.

Note that while an application can be amended to make it clearly understandable, no subject matter can be added that was not disclosed in the application as originally filed.

37 CFR § 1.121 Manner of Making Amendments

Amendments to the Specification

Amendments to the specification are made by providing instructions that unambiguously identify the location or locations, to delete one or more paragraphs of the specification, replace a deleted paragraph with one or more replacement paragraphs, or add one or more paragraphs. Any replacement paragraph(s) must include markings to indicate the changes that have been made. The changes may be shown by brackets (for deleted matter) or underlining (for added matter), or by any equivalent marking system. A marked up version does not have to be supplied for a completely newly added paragraph or a deleted paragraph, without a replacement, as it is sufficient to state that a particular paragraph has been added, or deleted.

Additionally, applicant may amend the entire specification, excluding the claims, by the filing of a substitute specification. Applicant must provide instruction to replace the specification and a substitute specification in compliance with § 1.125(b). Applicant must also submit another version of the substitute specification, separate from the substitute specification, marked up to show all changes relative to the previous version of the specification. The changes may be shown by brackets (for deleted matter), or underlining (for added matter), or by any equivalent marking system.

Art Unit: 3677

Amendments to the Claims

Amendments to the claims must be made by submitting a complete listing of all claims in the application. After each claim number, the status must be indicated in a parenthetical expression, and the text of each claim under examination (with markings to show current changes) must be presented. The listing will serve to replace all prior versions of the claims in the application.

(1) The current status of all of the claims in the application, including any previously canceled or withdrawn claims, must be given. Status is indicated in a parenthetical expression following the claim number by one of the following: (original), (currently amended), (previously amended), (canceled), (withdrawn), (new), (previously added), (reinstated- formerly claim #), (previously reinstated), (re-presented- formerly dependent claim#), or (previously re-presented). The text of all pending claims under examination must be submitted each time any claim is amended. Canceled and withdrawn claims should be indicated by only the claim number and status.

(2) All claims being currently amended must be presented with marking to indicate the changes that have been made relative to the immediate prior version. The changes in any amended claim should be shown by strikethrough (for deleted matter) or underlining (for added matter). An accompanying clean version is not required and should not be presented. Only claims of the status "currently amended" will include markings.

(3) The text of pending claims not being amended must be presented in clean version, i.e., without any markings. Any claim text presented in clean version will constitute an assertion that it has not been changed relative to the immediate prior version.

Art Unit: 3677

(4) A claim may be canceled by merely providing an instruction to cancel. Listing a claim as canceled will constitute an instruction to cancel. Any claims added by amendment must be indicated as (new) and shall not be underlined.

(5) All of the claims in each amendment paper must be presented in ascending numerical order. Consecutive canceled or withdrawn claims may be aggregated into one statement (e.g., Claims 1-5 (canceled)).

Examples of listing of claims (use of the word “claim” before the claim number is optional):

Claims 1-5 (canceled)

Claim 6 (withdrawn)

Claim 7 (previously amended): A bucket with a handle.

Claim 8 (currently amended): A bucket with a -g-r-e-e-n- blue handle.

Claim 9 (withdrawn)

Claim 10 (original): The bucket of claim 8 with a wooden handle.

Claim 11 (canceled)

Claim 12 (re-presented- formerly dependent claim 11): A black bucket with a wooden handle.

Claim 13 (previously added): A bucket having a circumferential upper lip.

Claim 14 (new): A bucket with plastic sides and bottom.

Amendments to the Drawings

Application drawings are amended in the following manner: Any change to the application drawings must be submitted on a separate paper labeled as “Replacement Sheet” and must

Art Unit: 3677

include all of the figures on the original sheet unless that figure is being deleted. An explanation of the any changes that are made to the drawings must be provided in writing.

In all instances, deleted matter may be reinstated only by a subsequent amendment presenting the previously deleted matter.

No new matter may be added to the specification or claims by way of amendment. Once an application has been filed, it is improper to add subject matter not disclosed in the original specification, claims, or drawings.

Extension of Time Practice

37 CFR § 1.136(a) permits an applicant to file a petition for extension of time and a fee as in 37 CFR § 1.17(a), (b), (c), or (d) up to three months after the end of the time period set to take action except (1) where prohibited by statute, (2) in interference proceedings, or (3) where applicant has been notified otherwise in an Office Action. The petition and fee must be filed within the extended time period for response requested in the petition and can be filed prior to or with the response. The filing of the petition and fee will extend the time period to take action up to three months dependent on the amount of the fee paid except in those circumstances noted above. 37 CFR § 1.136(a) will effectively reduce the amount of paperwork required by the applicants and the Office since the extension will be effective upon filing of the petition and payment of the appropriate fee and without acknowledgement or action by the Office and since the petition and fee can be filed with the response.

Art Unit: 3677

The statute at 35 U.S.C. § 41(a)(8) requires the filing of a petition to extend the time and the appropriate fee. Such a petition need not be in any required format. A proper petition may be a mere sentence such as:

The applicant herewith petitions the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated __ for __ month(s); to cover the cost of the extension, please charge my deposit account number __ in the amount of __.

Any deficiency or overpayment should be charged or credited to the above numbered deposit account.

The charges set forth for small entity time extensions are as follows:

Extension for response within first month	-	\$ 55.00
Extension for response within second month	-	\$200.00
Extension for response within third month	-	\$460.00

Certificate of Mailing Practice

It is called to applicant's attention that if a communication is mailed before the response time has expired applicant may submit the response with a "Certificate of Mailing" in accordance with 37 CFR § 1.8(a) which merely asserts that the response is being mailed on a given date. So mailed, before the period for response has lapsed, the response is considered timely. The following is a suggested format for the certificate of mailing under 37 CFR § 1.8(c) that should be included with all correspondence.

Art Unit: 3677

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks,

Washington, D.C. 20231, on _____

Name of applicant, assignee, or Registered Representative

Signature _____

Date _____

37 CFR § 1.8 and the suggested form for patent cases established a practice before the Patent and Trademark Office which is referred to as the "Certificate of Mailing Procedure." Under this procedure, a person may state on certain papers directed to the Office (exceptions are stated in 37 CFR § 1.8), the date on which the paper will be deposited in the United States Postal Service. If the date of deposit is within the period for response, the response in most instances will be considered to be timely. This is true even if the paper does not actually reach the Office until after the end of the period for response. The Certificate of Mailing procedure does not apply to papers mailed in a foreign country.

It should be noted, however, that the Office will continue its normal practice of stamping the date of receipt (Mail Room Stamp) on all papers received through the mails except those filed under 37 CFR §1.10. The date stamped will also be the date which is entered on Office records and from which any subsequent periods are calculated. For example, 37 CFR § 1.192 gives appellant 2 months from the date of the appeal to file an appeal brief. For example, if the last day to respond to a final rejection was

Art Unit: 3677

November 10, 1976, and applicant deposited a Notice of Appeal with fee in the U.S. Mail on November 10, 1976 and so certified, that appeal is timely even if it was not received in the Patent and Trademark Office until November 17, 1976. Since the date of receipt will be used to calculate the time at which the brief is due, the brief was due on January 17, 1977. This is 2 months after the Mail Room date.

It would be of great assistance to the Office if all incoming papers pertaining to a filed application carried the following items:

Serial number (checked for accuracy).

Group art unit number (copied from filing receipt or most recent Office Action).

Filing date.

Name of the examiner who prepared the most recent Office action.

Title of invention.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. In particular, Matheson discloses a caster assembly utilizing beads or friction reducing bearings, which can be used in combination with Keiper to meet the limitations of applicant's claim(s).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andre' L. Jackson whose telephone number is (703) 605-4276. The examiner can normally be reached on Mon. - Fri. (10 am - 6 pm).

Art Unit: 3677

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy J. Swann can be reached on (703) 306-4115. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

André L. Jackson
Patent Examiner
AU 3677

ALJ



ROBERT J. SANDY
PRIMARY EXAMINER